

Lymnaea ———. Small and white; rarely seen except in marl.

Lymnaea desidiosa, Say. Shores.

Lymnaea humilis, Say. Shores.

Planorbis trivolvis, var. *corpulentus*, Say. Rarely seen.

Planorbis campanulatus, Say.

Planorbis bicarinatus, Say. Small and white.

Planorbis hirsutus, Say. Borders of marshes.

Planorbis deflectus, Say. Borders of marshes.

Planorbis parvus, Say. Borders of marshes.

Physa heterostropha, Say.

Ancylus, two species. On rushes.

Paludina decisa? Say. Shell coated with a fine red pigment, very adherent; animal of a lighter color than any variety of *decisa* I have seen.

Amnicola limosa, Say.

Am. (Pal.) pallida? Lea. (Small, acutely conic;) rare.

Valvata tricarinata, Say.

Valvata, var. *bicarinata*, Lea. Runs into every change of carination that can be supposed. Sometimes one, sometimes two of the carinæ are absent.

Valvata sincera, Say. Animal blue, seen through the shell, which is white and translucent, while the shells of *tricarinata*, *bicarinata* and varieties are of usual characteristic green. Shells smooth, polished.

Valvata striata, Lewis. Undescribed. Shell conical, depressed, umbilicate, aperture round; epidermis brown and very regularly striate. Has all the other features of *sincera*, except color and translucency. Animals not observed. Very rarely seen. Of several hundred living specimens of *Valvata*, only seven were of this species. These are all the aquatic species yet observed."

Mr. Lea also read a letter from Thomas Biddle, Jr., Esq., U. S. Consul at Singapore, dated August 21st, 1856, enclosing one from Prof. Oldham of Calcutta, offering to exchange the publications of the Asiatic Society, and of the Geological Society of British India, for those of the Academy. Referred to the Publication Committee with power to act.

November 11th.

MR. LEA, Vice-President, in the Chair.

A paper was presented for publication in the Proceedings, entitled "Characters of an undescribed Bird, belonging to the genus *Campylorhynchus* of Spix, with remarks upon other species of the same group. By Philip Lutley Sclater, M. A." Referred to a committee consisting of Dr. Wilson, Mr. Cassin and Col. McCall.

Mr. Cassin presented for publication in the Proceedings, a paper entitled "Birds of Southern Indiana, by Rufus Haymond." Referred to Mr. Cassin, Dr. Wilson and Col. McCall.

Dr. Leidy presented a paper for publication in the Proceedings, entitled "Notice of remains of two species of Seal, by Joseph Leidy, M. D." Referred to a Committee consisting of Dr. Bridges, Mr. Vaux, and Dr. Hallowell.

Dr. Leidy presented a paper for publication in the Proceedings, entitled "Descriptions of new Fossil Species of Mollusca, collected by Dr. F. V. Hayden, in Nebraska Territory, under the direction of Lieut. G. K. Warren, of the U. S. Topographical Engineers, with a catalogue of all the remains hitherto described and identified from the Tertiary and

cretaceous rocks of that region. By F. B. Meek and F. V. Hayden, M. D." Referred to a committee consisting of Dr. Leidy, Mr. Lea and Dr. Bridges.

Dr. Carson exhibited a specimen of cochineal received by him from Prof. Henry, and accompanied by a letter from Capt. A. W. Bowman, U. S. A., dated Fort Stanton, New Mexico, September 13th, 1856, stating that the specimen was collected on Sept. 9th, in about lat. 34° from the most common variety of Cactus, known as "prickly pear," Dr. C. remarked that the specimen was interesting in consequence of exhibiting the webby matter thrown out by the insect at a certain period of its growth.

Dr. Uhler called attention to a second specimen of red and black catfish, similar to and obtained from the same locality as the one presented by him some weeks ago.

November 18th.

MR. LEA, Vice-President, in the Chair.

Dr. Hallowell presented a paper entitled, "On a new and remarkable genus of Ranidæ, from the river Parana, by Edward Hallowell, M. D." Referred to a committee consisting of Maj. Le Conte, and Drs. Leidy and Uhler.

Dr. Rand announced the death, on the 16th inst., of Edmund Lang, M. D., late a member of this Academy.

November 25th.

DR. BRIDGES, Vice President, in the Chair.

The Committees to which were referred Messrs. Sclater's and Lea's papers read 4th inst.; Messrs. Sclater's Haymond's, Leidy's, Meek and Hayden's papers read 11th inst.; and Dr. Hallowell's paper read 18th inst.; severally reported in favor of publication in the Proceedings.

Description of a new species of Tanager of the genus SALTATOR.

By PHILIP LUTLEY SCLATER.

SALTATOR ATRIPENNIS.

Suprà olivaceo-viridis; capite alis et caudâ nigris; vitta superciliari longâ et maculâ auriculari utrinque albis; subtus pallidè cinerascenti-albus, gulâ albâ, crisso ochracecente; rostro nigro; pedibus nigro-fuscis. Long. tota 7.4, alæ 4.2, caudæ 3.6 poll. angl.

Hab. in Novâ Grenada, Popayan.

Mus. Acad. Nat. Sc. Philada.

Two specimens of this very distinct species of *Saltator* are in the Academy's collection, one marked "Popayan," the other "New Grenada." There is no known bird of the genus to which it shows great resemblance, but I think it may be most naturally arranged near to *S. orenocensis*.